

# **SOUTH PRODUCTION NOTES**

April 15, 2016

3-11 Shift Notes

**BASF EMPLOYEES**

140 Last Recordable

207 Last Lost time

**Title V Notes: Keep a close eye on the trimer. ORP has been repaired. Keep 4A DC off, exhaust leaking by valve if it runs.**

**CTO – Running in manual at 32.**

**F-1 Scrubber – Only sample scrubber and sump once per day (1<sup>st</sup> shift).**

**Sly Scrubber – Need to perform PM sampling once a day (2<sup>nd</sup> shift) when running.**

## **#1 MED / AI-3945:**

Should be done repairing end seals by start of 2<sup>nd</sup> shift - start making batches. Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way. Make sure we are greasing end seals.

## **#1 RC / AI 3945:**

Down waiting on feed.

## **#2 MED line / Cu 0860:**

Continue making batches. We will run 15 batches and hold.

**Mark full bags with date and time they are taken down to ensure 24 hour aging before feeding to RC.** Try to keep the pulva at 10 and the extruder at 40.

Need to keep a close eye on the liquid injectors to make sure they are not getting plugged up.

## **#2 RC/ Cu 0860:**

Holding for more feed.

**Need to switch Fines collection to a lined open top bag (instead of drums).**

Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out. **Transition sock changed on first shift 3/16/16**

## **#3 MED line D1708 NAQ:**

Continue making batches.

Make sure we are greasing end seals once per shift.

## **#3 RC / D1708 NAQ:**

Continue to feed.

Material will go straight unto a trailer when it comes off the calciner.

**Feed in batch order and fill out calciner feed sheets.**

**#4 RC / Cleaning for ZR-0405:**

Continue to clean. We need to try and have cleaning done in a few days. Sand was run through on midnights.

**#5 RC / 4011:**

Out of feed. Holding for 4010 impreg.

**FYI – New interlocks are in place for the feed screw- See MOD for interlock instructions.**

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

**#6 RC & Dryer / D 0755 next:**

Cleaning complete. Light dryer and calciner so we are ready.

Do not use new Blue buggies.

Okay to use scale in bldg 27 for check weighing.

**West Pfaudler / Zr 0405:**

Cleaning complete and lid on, ready to start. Material has been brought over to start. See Will's email about bringing over additional material and sampling.

**East Pfaudler/ D 0755:**

Cleaning complete and lid on, ready to start.

**Don't use the blue buggies.**

**6 Tank: D-0222 solution:**

Do not make a tank, hold for engineering approval.

**7 Tank: D-0222 Solution:**

Tank is empty and the agitator is turned off. Hold for now. Holding for now.

Page is finished with installation of a cleaning port on F1 scrubber line.

Ameriwaste to be here to clean out F1/piping Thursday.

**National Dryer / D-0222:**

Feed as material is available.

**PK Blender / Pill Mix:**

See new batch sheets for unloading instructions. Need to switch to totes and make batches for the North. Need to set up scale and place 1200 lbs in each tote. 2400 lbs per batch so each batch needs two totes. Want to fill up North then switch back to the South.

**Page switched out the discharge plate and installed a removable extension so that they would not have to switch in the future. Gauge should be set at 3.5 and 4.25.**

**Abbe Blender / D 5206:**

**HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.**

**Tower 3 / E-406:**

**Loaded and needs to be started up.**

**Tower 6 / E474 next:**

**Continue. Will likely be done this afternoon.**

**North Screener / Cu-1155:**

**Screener is set up for Cu-1155. Holding for engineering**

**South Screener / E474 next:**

**Continue to screen lot 13. Need fines weight when finished.**

**#2662 (west) Pill Machine /**

**Running. Continue as able.**

**#2664 (east) Pill Machine /**

**Has been taken down to maintenance for inspection by rewiring company.**

**TK #2 / Zr-0404:**

**Done. Blowers have been turned off and kiln is down.  
Leave the saggars on - we don't know what product we will be going to next.**

**TK #4 / X-540:**

**Continue feeding material in lot order. Lot 100 is now in pass and can be used.**

**Harrop Kiln / Al-4196:**

**Continue to run, unload only. Continuing with lot 349 (extending instead of going to 350).**

**Building 27 Belt Filter / Cu 5020:**

**Contents of tank 6 was sent to waste water and tank rinsed.  
Maintenance is currently doing repairs to the belt and will let us know when they are finished.**

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**PRIORITIES:**

- 1) East Pfaudler/#6 RC
- 2) #4 RC/Trimer/West Pfaudler (Change over and start Zr-0405 T)
- 3) #5 RC (when Trimer capacity is available) – 4011 is done, can do nothing more here until the 4011 analysis is done and we work in the 4010 impregs on the South PK
- 4) #3 MED/RC/CTO
- 5) #2 MED/RC
- 6) Reduction Towers (Specifically screening last 2 loads of E-474 TRW and running, then screening 1 load of E-406 TR)
- 7) #1 MED/RC
- 8) South PK
- 9) PR2 Cu-0860 T
- 10) North PK/Wsyssmont
- 11) Tabletting Briqueter
- 12) PR2 Cu-0537 T
- 13) Kneader
- 14) PR2 Cu-0864 T
- 15) #4 Tunnel Kiln
- 16) #2 RC North
- 17) Harrop Kiln